

The Micronization process and unique formulas for an ultimate plant food solution

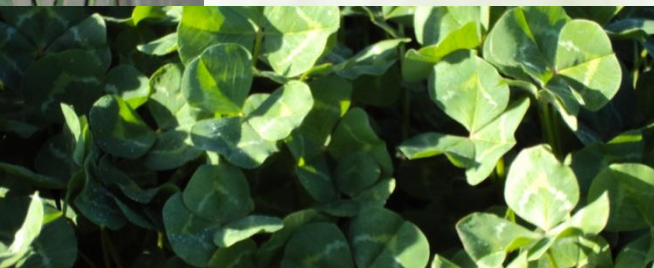
Trial: Clover and Canola, 2011



HERBAGREEN



VITAFLORA™
Liquid fertiliser and soil conditioner



Clover Trial in Katamatite, Victoria

Combination Spray of Herbagreen and Vitaflora. September 2011



High grade Clover

- Grown for the Horse Racing Industry as top grade feed

- Area Sprayed: 4 Hectare
- Products and Dilution rate: 2.5 litres of Vitaflora and 2.5 Kg of Herbagreen with 375 litres of water per Hectare
- Spray Pressure: 5.5 Bar, achieving a nice fog and good distribution over the leaf
- Conditions: 7:00 AM, Sunny and 15 degrees Celsius, light wind (drove against wind to ensure slight drift lands on top of crop), no rain for the following 48 hours.

- Comparison. The treated 4 Hectares will be compared to a 4 Hectare Control area which is separated from the trial area by a 4 Hectare lot.
- Measurements: Crop health, yield (qty of bales/Ha), weight (bale weight) and Nutrient values (brix, protein and others)
- Harvest: Early to Mid November 2011

Objectives:

1. Increase density and nutritional values
2. Improve yield and quality

Canola Trial in Katamatite, Victoria

Combination Spray of Herbagreen and Vitaflora. September 2011



Canola trial

- *Crop:* Canola (Rapeseed) – grown for seed production
- *Area:* 100 Acres (20 Hectare)
- *Treatment:* Foliar Spray of 1 Litre of Vitaflora, 1 Kg of Herbagreen and 150 Litres of water per Acre
- *Frequency:* Once
- *Date of Application:* Mid August 2011
early morning



Farmer's feedback:

The Farmer is interested in strengthening his plants to ensure he gets a healthy seed yield from his crop. With the current observations, he is very pleased and expects to see a healthy return on his crop this year.

Canola Trial in Katamatite, Victoria

Combination Spray of Herbagreen and Vitaflora August/September 2011.

Observations one month after foliar application:

- In general the **Control Plants** are shorter and less dense than the treated plants
- The **Control Plants** leaf structure is smaller and thinner than the treated plants
- Comparing the width of a leaf, the **Control leaf** is about 9 cm wide with a thinner base and the **Treated leaf** is about 12 cm wide with a thick even growth and strong veins. (See pictures below)
- The coloration of the control leaf is lighter than the treated

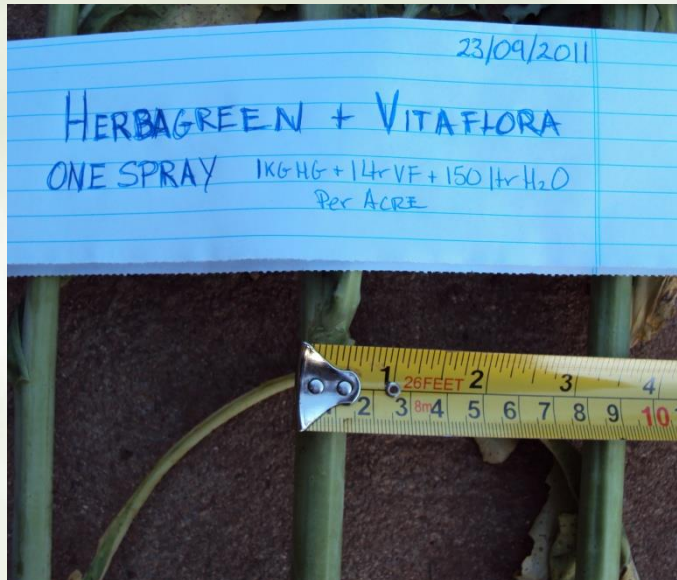


Canola Trial in Katamatite, Victoria

Combination Spray of Herbagreen and Vitaflora. August/September 2011

Observations continued:

- In general the **Control Plants** have a thinner stem. The **Treated plants** have a thicker stem.
- Treated plants: 1.5 to 2.0 cm thick
- Control plants: around 1.0 cm thick. (See pictures below)
- The **Control Plants** root structure is smaller and has fewer root tentacles. The **Treated plants** roots are thicker, longer and have a healthy amount of tentacles for nutrient uptake.



Canola Trial in Katamatite, Victoria

Combination Spray of Herbagreen and Vitaflora. August/September 2011

Farmer's feedback:

The Farmer was truly amazed with the length, health and strength of the root structure. See pictures on the right, the **control plant's root** is around 9 cm and the **treated plant's root** length is 18 cm.

(see pictures to the right of the plant's roots)

